IN THE UNITED STATES PATENT AND TRADEMARK OFFICE plicants: Wesley R. Bussman, Richard T. Waibel, Charles E. Baukal, Jr. Art Unit: 3742 Roberto Ruiz, I-Ping Chung Serial No.: 10/807,977 Filed: March 24, 2004 Examiner: Unknown REMOTE STAGED FURNACE For: **BURNER CONFIGURATIONS** AND METHODS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

The following prior art is known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U.S. PATENTS

- U.S. Patent No. 4,652,232 issued on March 24, 1987 to Schwartz et al.
- U.S. Patent No. 4,661,685 issued on April 28, 1987 to Contri
- U.S. Patent No. D289,600 issued on May 5, 1987 to Thomas
- U.S. Patent No. 4,663,849 issued on May 12, 1987 to Nickelson
- U.S. Patent No. 4,664,617 issued on May 12, 1987 to Schwartz et al.
- U.S. Patent No. D289,963 issued on May 26, 1987 to Thomas
- U.S. Patent No. D290,215 issued on June 9, 1987 to Sonnentag et al.

- U.S. Patent No. D290,218 issued on June 9, 1987 to Thomas
- U.S. Patent No. 4,673,798 issued on June 16, 1987 to Contri et al.
- U.S. Patent No. D290,889 issued on July 14, 1987 to Steinkamp
- U.S. Patent No. 4,683,369 issued on July 28, 1987 to Rieckman et al.
- U.S. Patent No. 4,686,352 issued on August 11, 1987 to Nawrot et al.
- U.S. Patent No. 4,702,691 issued on October 27, 1987 to Ogden
- U.S. Patent No. 4,737,100 issued on April 12, 1988 to Schnell et al.
- U.S. Patent No. 4,781,578 issued on November 1, 1988 to Napier
- U.S. Patent No. 4,788,918 issued on December 6, 1988 to Keller
- U.S. Patent No. 4,798,150 issued on January 17, 1989 to Pressnall et al.
- U.S. Patent No. 4,838,184 issued on June 13, 1989 to Young et al.
- U.S. Patent No. 4,870,910 issued on October 3, 1989 to Wright et al.
- U.S. Patent No. 4,900,244 issued on February 13, 1990 to Keller et al.
- U.S. Patent No. 4,901,652 issued on February 20, 1990 to Pressnall et al.
- U.S. Patent No. 4,902,484 issued on February 20, 1990 to Martin et al.
- U.S. Patent No. 4,922,838 issued on May 8, 1990 to Keller et al.
- U.S. Patent No. 4,952,137 issued on August 28, 1990 to Schwartz et al.
- U.S. Patent No. 4,975,042 issued on December 4, 1990 to Schwartz et al.
- U.S. Patent No. 5,098,282 issued on March 24, 1992 to Schwartz et al.
- U.S. Patent No. 5,154,596 issued on October 13, 1992 to Schwartz et al.
- U.S. Patent No. 5,154,735 issued on October 13, 1992 to Dinsmore et al.
- U.S. Patent No. 5,180,302 issued on January 19, 1993 to Schwartz et al.
- U.S. Patent No. 5,195,844 issued on March 23, 1993 to Goans

- U.S. Patent No. 5,238,395 issued on August 24, 1993 to Schwartz et al.
- U.S. Patent No. 5,275,552 issued on January 4, 1994 to Schwartz et al.
- U.S. Patent No. 5,345,771 issued on September 13, 1994 to Dinsmore
- U.S. Patent No. 5,813,849 issued on September 29, 1998 to Schwartz et al.
- U.S. Patent No. 5,846,068 issued on December 8, 1998 to Schwartz et al.
- U.S. Patent No. 5,951,741 issued on September 14, 1999 to Dahl et al.
- U.S. Patent No. 6,000,930 issued on December 14, 1999 to Kelly et al.
- U.S. Patent No. 6,231,334 B1 issued on May 15, 2001 to Bussman et al.
- U.S. Patent No. 6,347,935 B1 issued on February 19, 2002 to Schindler et al.
- U.S. Patent No. 6,379,146 B1 issued on April 30, 2002 to Zink et al.
- U.S. Patent No. 6,383,461 B1 issued on May 7, 2002 to Lang
- U.S. Patent No. 6,383,462 B1 issued on May 7, 2002 to Lang
- U.S. Patent No. 6,422,858 B1 issued on July 23, 2002 to Chung et al.
- U.S. Patent No. 6,464,492 B1 issued on October 15, 2002 to Guarco et al.
- U.S. Patent No. 6,478,239 B2 issued on November 12, 2002 to Chung et al.
- U.S. Patent No. 6,486,375 B1 issued on November 26, 2002 to Lenhart et al.
- U.S. Patent No. 6,524,098 B1 issued on February 25, 2003 to Tsirulnikov et al.
- U.S. Patent No. 6,565,361 B2 issued on May 20, 2003 to Jones et al.
- U.S. Patent No. 6,607,376 B2 issued on August 19, 2003 to Poe
- U.S. Patent No. 6,616,442 B2 issued on September 9, 2003 to Venizelos et al.
- U.S. Patent No. 6,632,083 B1 issued on October 14, 2003 to Bussman et al.
- U.S. Patent No. 6,634,881B2 issued on October 21, 2003 to Bussman et al.
- U.S. Publication No. 2002/0076668 A1 issued on June 20, 2002 to Venizelos et al.

A copy of the aforementioned references and Form PTO-1449 are submitted herewith.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/807,977 Filing Date March 24, 2004 First Named Inventor Wesley R. Bussman, et al. Art Unit Unknown Examiner Name Unknown

(Use as many sheets as necessary) 31715-00060 Attorney Docket Number

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,652,232	03-24-1987	Schwartz et al.	
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		^{US-} 4,663,849	05-12-1987	Nickelson	
		^{US-} 4,664,617	05-12-1987	Schwartz et al.	
		^{US-} D289,963	05-26-1987	Thomas	
		^{US-} D290,215	06-09-1987	Sonnentag et al.	
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		^{US-} 4,673,798	06-16-1987	Contri et al.	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/807.977 Filing Date March 24, 2004 First Named Inventor Wesley R. Bussman, et al. Art Unit Unknown Examiner Name Unknown Attorney Docket Number 31715-00060

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U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Passages or Relevant Examiner Publication Date Name of Patentee or **Document Number** MM-DD-YYYY Applicant of Cited Document Initials' Figures Appear Number-Kind Code² (F known) ^{US-} 4,870,910 10-03-1989 Wright et al. ^{US-} 4,900,244 02-13-1990 Keller et al. ^{US-} 4,901,652 02-20-1990 Pressnall et al. ^{US-} 4,902,484 02-20-1990 Martin et al. ^{US-} 4,922,838 Keller et al. 05-08-1990 ^{US-} 4,952,137 Schwartz et al. 08-28-1990 ^{US-} 4,975,042 Schwartz et al. 12-04-1990 ^{US-} 5,098,282 03-24-1992 Schwartz et al. ^{US-} 5,154,596 10-13-1992 Schwartz et al. ^{US-} 5,154,735 10-13-1992 Dinsmore et al. ^{US-} 5,180,302 01-19-1993 Schwartz et al. ^{US-} 5,195,844 Goans 03-23-1993 ^{US-} 5,238,395 Schwartz et al. 08-24-1993 ^{US-} 5,275,552 01-04-1994 Schwartz et al. ^{US-} 5,345,771 09-13-1994 Dinsmore ^{US-} 5,813,849 09-29-1998 Schwartz et al. ^{US-} 5,846,068 12-08-1998 Schwartz et al. ^{US-} 5,951,741 09-14-1999 Dahl et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Desket Number

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10/807,977

Filing Date

March 24, 2004

First Named Inventor

Wesley R. Bussman, et al.

Unknown

Laminer Name

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		^{US-} 6,231,334 B1	05-15-2001	Bussman et al.	***************************************
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		^{US-} 6,379,146 B1	04-30-2002	Zink et al.	
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		^{US-} 6,632,083 B1	10-14-2003	Bussman et al.	
		^{US-} 6,634,881 B2	10-21-2003	Bussman et al.	nggara ng apagaana bandara na kadara ng bagara na badara na badara ng badara ng badara ng badara ng badara ng
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